

UNISYS

**INFOConnect
BMULTI Access
Installation and Configuration
Guide**

Release 1.0

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March 1993
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Product Information Announcement

● New Release ○ Revision ○ Update ○ New Mail Code

Title

INFOConnect BMULTI Access Installation and Configuration Guide

This Product Information Announcement announces the release and availability of the INFOConnect BMULTI Access Installation and Configuration Guide.

This guide provides information about installing and configuring the INFOConnect BMULTI Access software component in a DOS/Windows™ environment. Topics covered include explaining the capabilities of the software, describing how to create an INFOConnect communications path using BMULTI Access, and describing how applications use that path.

INFOConnect BMULTI Access enables applications running in the INFOConnect environment under DOS/Windows to communicate with an A Series host computer, using the data communications services of a CTOS® server. The CTOS server can run a BMULTI, a BMULTI/X.25, or a BNA gateway.

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About This Guide

Purpose

This guide provides information about installing and configuring the INFOConnect BMULTI Access software component in a DOS/Windows™ environment.

Scope

This guide explains the capabilities of the INFOConnect BMULTI Access software, describes how to create an INFOConnect communication path using BMULTI Access, and describes how INFOConnect applications can use that path.

This guide refers to the *INFOConnect Connectivity Services Installation and Configuration Guide* for supplementary information.

Audience

This guide addresses system administrators and experienced workstation users.

Prerequisites

To use this guide effectively, readers should be familiar with MS-DOS®, Windows and the INFOConnect environment. For running INFOConnect on a PC rather than a CTOS® workstation, readers should also be familiar with the CTOS LANce™/pc and LANce/LM solutions.

How to Use This Guide

Use this guide to setup the INFOConnect BMULTI Access solution in your network, and to troubleshoot its use.

Organization

This guide consists of three sections, one appendix, a glossary, and an index:

Section 1. Overview

This section introduces the INFOConnect BMULTI Access software component, and describes its capabilities.

Section 2. System Requirements

This section lists the hardware, software, disk, and memory requirements needed to install and run the INFOConnect BMULTI Access software.

Section 3. Installing and Configuring INFOConnect BMULTI Access

This section describes installing the software, creating an INFOConnect communication path, and setting up software to use the path.

Appendix A. Status Codes and Messages

This appendix lists the status codes and messages displayed by the INFOConnect BMULTI Access software, and explains how to interpret and correct them.

Related Product Information

You may find the following documents helpful in performing the tasks described in this guide. They are published by Unisys Corporation and can be ordered through Corporate Software and Publication Operations.

In addition to reading this guide, remember to use the online help provided for INFOConnect BMULTI Access as a source of information about the software.

Supplementary Documentation

The following documents cover products you may need to set up and use the INFOConnect BMULTI Access software:

CTOS LANce /pc and LANce /LM Administration and Programming Guide

INFOConnect Connectivity Services Installation and Configuration Guide

CTOS ClusterCard User's Guide

CTOS ClusterShare Administration Guide

CTOS ClusterShare User's Guide

CTOS/Vpc™ User's Guide

CTOS/Vpc™ Reference Card

CTOS BMUTLI Operations and Programming Guide

CTOS BMULTI/X.25 Operations Guide

BNA Version 2 Operations Reference Manual

BTOS BNA Planning and Implementation Guide

BTOS BNA Administration Guide

BTOS BNA Operations Guide

BTOS Documentation

BTOS administrators requiring details about Standard Software commands, Executive features, and status codes may find the following manuals useful:

BTOS II Standard Software Operations Guide

BTOS II System Reference Manual, 2 vols.

BTOS II System Procedural Interface Reference Manual, 2 vols.

BTOS II System Status Codes Reference Manual

CTOS Documentation

CTOS administrators requiring details about Standard Software commands, Executive features, and status codes may find the following manuals useful:

CTOS Editor User's Guide

CTOS Executive Reference Manual

CTOS Executive User's Guide

CTOS System Administration Guide

CTOS Operating System Concepts Manual

CTOS Programming Guide

CTOS Procedural Interface Reference Manual

CTOS Status Codes Reference Manual

Notation Conventions

This guide uses the following typographical conventions, which are as close as possible to the conventions used by the *INFOConnect Connectivity Services Installation and Configuration Guide*:

- Text that appears on the screen is mono-spaced, for example,
Install LANCE HLLAPI Bridge
[Config File (default=[Sys]<Sys>HLLBridge.cfg)]
- Command and parameter names are **boldfaced**.
- Key names are **boldfaced** and capitalized throughout, for example,
Press **GO**.
- Keys that you should press together, at the same time, are separated by a plus sign (+), for example,
Press **CTRL+C**.
- Text that you should type is **boldfaced**.
- File names are *italicized*.

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Section 1

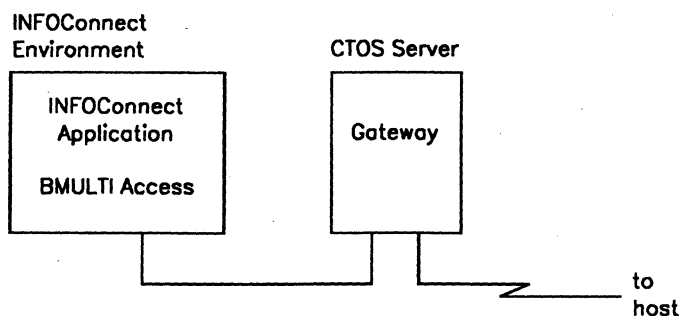
Overview

This section introduces the INFOConnect BMULTI Access software component and describes its capabilities.

Product Description

The INFOConnect BMULTI Access software enables applications running in the INFOConnect environment to communicate with an A Series host computer, using the data communication services of a CTOS server (see Figure 1-1). The CTOS server can run a BMULTI, a BMULTI/X.25, or a BNA gateway. An example of an INFOConnect application that you might run over BMULTI Access is the Designer Workbench.

Figure 1-1. INFOConnect's Distributed Processing Environment



To provide increased flexibility and more efficient use of resources, INFOConnect can implement a *distributed* environment. This means that the data communication capabilities for INFOConnect applications can be distributed between a client and server workstation. The BMULTI Access software allows you to use this capability to connect to an A Series host computer.

The INFOConnect environment runs under Microsoft Windows. This means that INFOConnect applications provide you the advantages of a standard graphical user interface (GUI) — with features like icons, dialog boxes, menus, and easy-to-find online help.

The INFOConnect environment can run on any system supporting DOS and Windows, including a PC workstation and a CTOS workstation running CTOS/Vpc™ software. CTOS/Vpc is a PC emulator that allows you to run DOS and Windows on a CTOS workstation. For more information about CTOS/Vpc, see the *CTOS/Vpc User's Guide*.

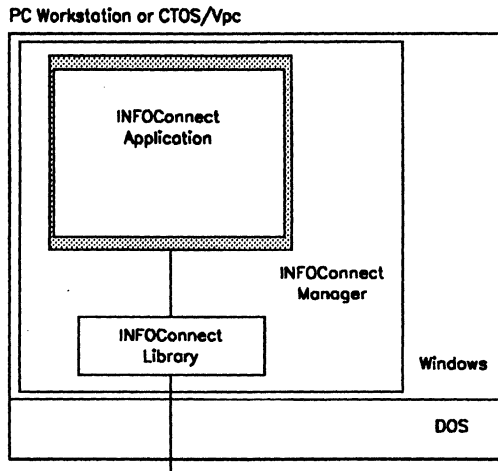
Managing the INFOConnect Environment

To help you manage the INFOConnect environment, you need the INFOConnect Connectivity Services software. This software provides data communication services for distributed applications running under Windows. It also provides a common point for configuring, installing, and monitoring communication sessions.

The INFOConnect Connectivity Services software consists of a control program (the INFOConnect Manager), an installation program, and configurable sets of libraries to handle specific communication methods. The BMULTI Access software is an INFOConnect external interface library. Figure 1-2 illustrates how the INFOConnect software components work together on the PC or CTOS/Vpc system.

For more information about the INFOConnect Connectivity Services, see the *INFOConnect Connectivity Services Installation and Configuration Guide*.

Figure 1-2. The INFOConnect Environment Running Under Windows



Connecting the Client to the Server

To connect the INFOConnect environment running under Windows with the gateway running on a CTOS server, you need some software in addition to that already described.

First, you must connect the BMULTI Access library running under Windows to the DOS environment. To make this connection, BMULTI Access provides a TSR called BMHandle. *TSR* stands for *terminate and stay resident*, and refers to a DOS program that functions like a CTOS system service.

You must load BMHandle (before Windows) to use the BMULTI Access library.

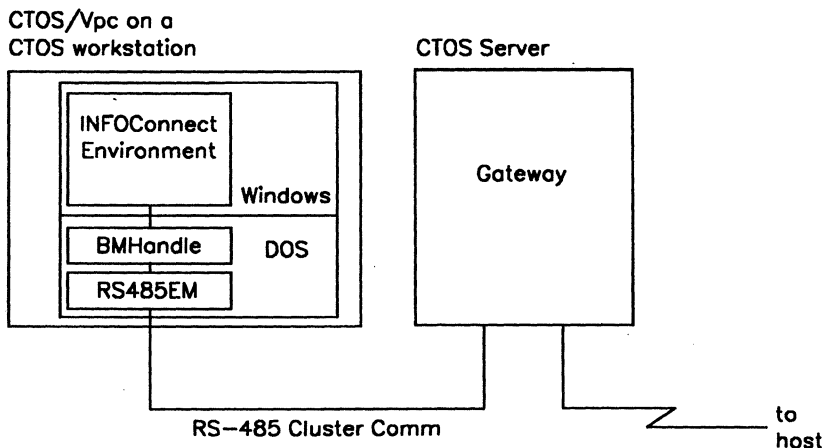
Additional software requirements depend on the platform you are using to run the INFOConnect environment. For information about specific requirements, continue reading this section.

Running CTOS/Vpc on a CTOS Workstation

When the INFOConnect environment runs under CTOS/Vpc on a CTOS workstation, you need to connect the DOS environment to the underlying CTOS environment. To make this connection, you need the RS485EM Service from the LANce/pc or ClusterCard Software products. Note that BMHandle communicates directly with the RS485EM Service.

You must also make a physical connection between the CTOS workstation running the INFOConnect environment and the CTOS server running the gateway. Use normal cluster communication to make this connection (see Figure 1-3). You can also run the INFOConnect environment on the same CTOS system as the gateway, in which case you don't need cluster communication.

Figure 1-3. INFOConnect Running Under CTOS/Vpc on a CTOS Workstation Connected to a CTOS Server

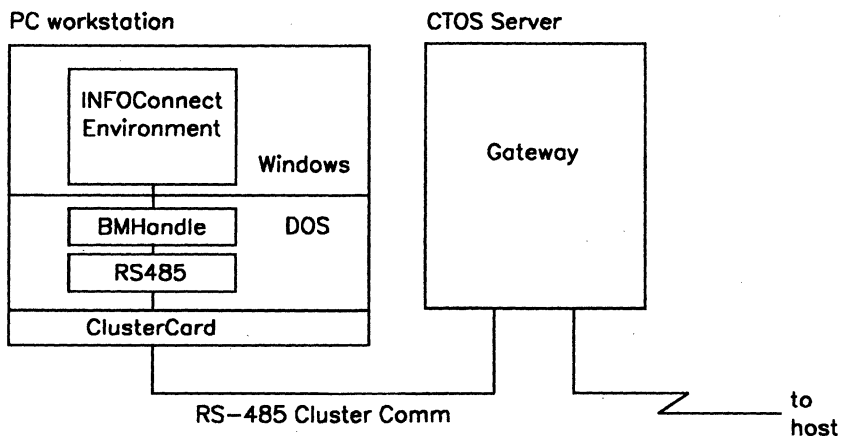


Running on a PC Workstation

When the INFOConnect environment runs on a PC workstation, you need to connect the DOS environment to the CTOS environment on the CTOS server. You can make this connection in one of two ways.

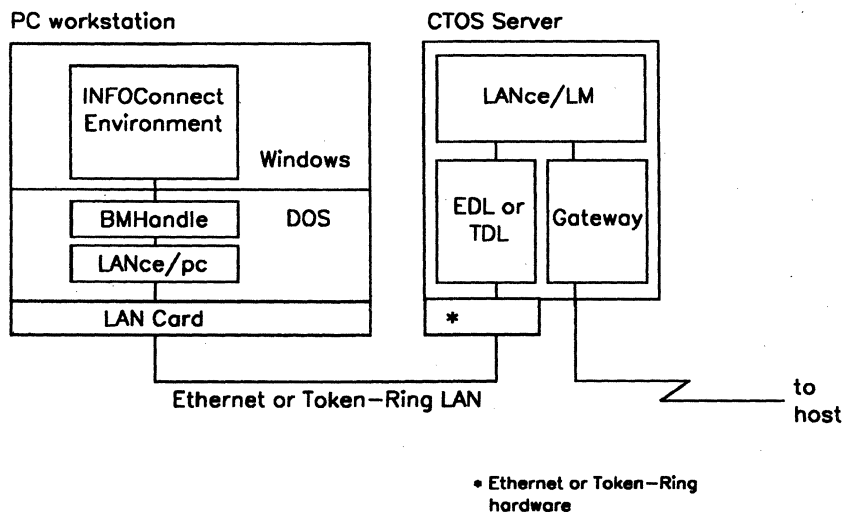
One method is to connect the PC directly to the CTOS server in a process known as *clustering* the PC. In effect, the PC becomes another workstation in the CTOS cluster configuration. To cluster a PC to a CTOS server, you need the RS485 Service from the LANce/pc or ClusterCard Software products and ClusterCard hardware. The PC uses normal RS485 cluster communication to connect to the CTOS server (see Figure 1-4).

**Figure 1-4. INFOConnect Running on a PC Workstation
Clustered to a CTOS Server**



Another way that you can connect a PC to a CTOS server is over either an Ethernet or Token-Ring LAN (see Figure 1-5). For this configuration, you need components of both the LANce/pc and LANce/LM products. In addition, you need either the Ethernet or Token-Ring Data Links (*EDL* or *TDL* in Figure 1-5) for the CTOS server.

**Figure 1-5. INFOConnect Running on a PC Workstation
Connected to a CTOS Server Over a LAN**



For more detailed information about how to connect a CTOS/Vpc or PC workstation to a CTOS server, see the *CTOS LANce/pc and LANce/LM Administration and Programming Guide*.

Running Gateway Software

To support communication with an A Series host computer, the CTOS server must run a BMULTI, BMULTI/X.25, or BNA gateway and have a physical connection to an A Series host or BNA network.

Both BMULTI gateways are packaged in the CTOS BMULTI product; for information about these gateways, see the *CTOS BMULTI Operations and Programming Guide* and the *CTOS BMULTI/X.25 Operations Guide*. For information about the BNA gateway, see the *BTOS BNA Administration Guide* or any other BNA guide listed in “About This Guide.”

Features

- Enables INFOConnect applications such as Designer Workbench to use the gateways provided in CTOS BMULTI or CTOS BNA to communicate with an A Series host computer.
- Supports the CTOS/Vpc environment, enabling INFOConnect applications to run under Windows/DOS on CTOS workstations. CTOS/Vpc supports Windows in standard mode.
- Supports INFOConnect under Windows/DOS on a PC workstation, with Windows running in standard or enhanced mode.
- Supports various alternatives for connecting a PC workstation to a CTOS server, including clustering the PC and connecting the PC across an Ethernet or Token-Ring local area network (LAN).
- Supports BNet II software on CTOS, enabling INFOConnect applications to use a BMULTI, BMULTI/X.25, or BNA gateway located on any CTOS server in the BNet II network.
- Supports the Multiple Gateway Server (MGS) software on CTOS, enabling INFOConnect applications to use one of up to five BMULTI or BMULTI/X.25 gateways running on the same CTOS server.

Tasks

The following table provides a list of the tasks you may perform using the INFOConnect BMULTI Access software and where you can turn in this manual or product package to find information about each task.

Task	Information Location
Understand the software and its features.	Section 1
Understand the system requirements for using the software.	Sections 1 and 2
Install the software.	Section 3
Configure a path for the software.	Section 3 and online help
Run the software.	Section 3
Find and use online help.	Section 3
Troubleshoot the software.	Appendix A
Terminate the software.	Section 3

Note: *Read the ReadMe file included on the product disk for any updates to the information contained in this manual. The name of the file is BMREADME.TXT.*

Section 2

System Requirements

This section describes the hardware, software, and memory required to install and use the INFOConnect BMULTI Access software.

Because the INFOConnect BMULTI Access software is designed to use the data communication services provided by a CTOS server, this section refers you to other sources for information you will need to plan your network connections and get them running. For an overview of the networking environment in which the INFOConnect BMULTI Access software operates, see Section 1.

Hardware

The INFOConnect BMULTI Access software runs in the INFOConnect environment on either a CTOS system or a PC workstation:

- For specific information about the CTOS hardware supported, see the online Software Release Announcement shipped with the CTOS/Vpc product.
- For specific information about the PC hardware supported, see the ClusterCard Software documentation or the *CTOS LANce/pc and LANce/LM Administration and Programming Guide*.

In addition, to operate as its server workstation, the INFOConnect BMULTI Access software *requires* a CTOS system.

For information about the hardware required to connect a PC workstation to a CTOS server, see the *CTOS LANce/pc and LANce/LM Administration and Programming Guide*. No special hardware is required to connect a CTOS system running the INFOConnect environment to a CTOS server.

Software

To run on a CTOS system, the INFOConnect BMULTI Access software *requires* the following software:

- INFOConnect Connectivity Services, release 2.0, or higher
 - Microsoft Windows, release 3.1, released with the CTOS/Vpc release 1.1 product, running in standard mode
 - MS-DOS, release 5.0
 - CTOS LANce/pc, release 1.0 or higher
- or*
- ClusterCard Software, release 2.1 or higher
 - CTOS/Vpc, release 1.2 or higher
 - CTOS operating system

Note: *You can run any version of the CTOS operating system supported by CTOS/Vpc.*

To run on a PC workstation clustered to a CTOS server, the INFOConnect BMULTI Access software *requires* the following software:

- INFOConnect Connectivity Services, release 2.0
- Microsoft Windows, release 3.1, running in standard or enhanced mode
- MS-DOS, release 5.0
- CTOS LANce/pc, release 1.0 or higher

or

ClusterCard Software, release 2.1 or higher

To run on a PC workstation connected to a CTOS server over a LAN, the INFOConnect BMULTI Access software *requires* the following software:

- INFOConnect Connectivity Services, release 2.0
- Microsoft Windows, release 3.1, running in standard or enhanced mode
- MS-DOS, release 5.0
- CTOS LANce/pc, release 1.0 or higher
- CTOS LANce/LM, release 1.0 or higher

Note: *LANce/LM requires either the CTOS Ethernet or CTOS Token-Ring software and hardware.*

The INFOConnect BMULTI Access software *requires* the following software on the CTOS server:

- One of the following transport products:
 - CTOS BMULTI, release 10.3 or higher
 - CTOS BNA, release 11.05 or higher
- CTOS operating system

Note: *You can run any version of the CTOS operating system supported by the software running on the system. That software includes the BMULTI or BNA software.*

RAM and Disk Usage

The INFOConnect BMULTI Access software requires the following RAM and disk space on the system where it runs. For information about the RAM and disk space required by supporting software, see the appropriate product's documentation.

File	Memory (KB)	Disk Size (KB)
BMHANDLE.EXE	9	35
BMACCESS.DLL	17	8
BMACCESS.HLP	512 bytes	11
BMREADME.TXT	—	7

System Configuration

CTOS BNet II is supported by INFOConnect BMULTI Access. This means that INFOConnect applications can use a BMULTI or BNA gateway located on any CTOS server in the BNet network.

However, using BNet may negatively affect performance. For increased performance, use the gateway installed on the local CTOS server.

Coexistence

For protected-mode addressing on a CTOS system running CTOS/Vpc, you must start Windows in standard mode. Real mode is not supported.

Section 3

Installing and Configuring INFOConnect BMULTI Access

This section provides information about installing and setting up the INFOConnect BMULTI Access software on a PC or CTOS/Vpc system.

Installing the Software

To install the software on the system's hard disk, follow the instructions found in section titled "Installing INFOConnect Connectivity Services" of the *INFOConnect Connectivity Services Installation and Configuration Guide*. These instructions tell you how to use the INFOConnect Manager to install INFOConnect BMULTI Access software into the INFOConnect environment. You should also refer to the Connectivity Services guide for information about removing the BMULTI Access software from your system.

As part of the installation procedure, the INFOConnect Manager automatically registers the INFOConnect BMULTI Access software as an external interface library (EIL).

Also, the installation procedure creates a path template called *BMAccess*. You can use *BMAccess* to create communication paths that use the BMULTI Access EIL.

Finally, the installation procedure installs the TSR called *BMHandle* onto the hard disk in the default directory (*/INFOCONN*) or the directory you specify.

Files Copied to Hard Disk

The following files are copied to your system's hard disk during installation:

File Name	Description
BMHANDLE.EXE	Contains the BMHandle TSR.
BMACCESS.DLL	Contains the BMULTI Access DLL.
BMACCESS.HLP	Contains the help file for the BMULTI Access DLL.
BMREADME.TXT	Contains information about the INFOConnect BMULTI Access software.

Creating an INFOConnect Path

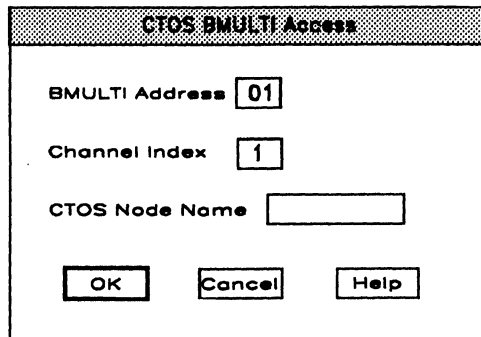
After installing the INFOConnect BMULTI Access software, you may create one or more communication paths for INFOConnect applications that use BMULTI Access.

To create a communication path that uses BMULTI Access:

1. Follow the instructions in the section titled "Configuring INFOConnect Products," in the *INFOConnect Connectivity Services Installation and Configuration Guide*.
2. When the instructions tell you to select a path template from the **Communications Type (Path Template)** list shown on the Path Properties dialog box, select the **BMAccess** path template.

Note: *Instead of using the path template created for you by the installation procedure, you can create your own path template for INFOConnect BMULTI Access. Follow the instructions found in the section title "Configuring INFOConnect Products," in the INFOConnect Connectivity Services Installation and Configuration Guide.*

3. Continue using the Path Properties dialog box as described in the Connectivity Services guide. When you select **OK**, the CTOS BMULTI Access dialog box appears:



CTOS BMULTI Access

BMULTI Address

Channel Index

CTOS Node Name

4. Fill in the fields of the CTOS BMULTI Access dialog box to match the configuration of the BMULTI, BMULTI/X.25 or BNA gateway, whichever you plan to use. To see a description of the fields, press **Help**. The fields are also described in Table 3-1.
5. Select **OK**. (To exit the dialog box without configuring the BMULTI Access library, select **Cancel**.)
6. The name of the path appears in the list of configured paths on the INFOConnect Paths dialog box. Return to the instructions provided in the *INFOConnect Connectivity Services Installation and Configuration Guide*.

Table 3-1. Configuration Parameters for INFOConnect BMULTI Access

Field	Description
BMULTI Address	Enter the two-character device address of the CTOS server. If the CTOS server is running a BMULTI or BMULTI/X.25 gateway, make sure you match the address to a device address defined on the host by the host administrator. If the CTOS server is running a BNA gateway, make sure you match the address to a Terminal Address defined for BNA by the CTOS system administrator.

continued

Table 3-1. Configuration Parameters for INFOConnect BMULTI Access
(continued)

Field	Description
Channel Index	Enter a number between 1 and 8, inclusive, to specify a Channel Index for this communication path. Each communication path supports one application. INFOConnect BMULTI Access can simultaneously support up to eight active applications. Each communication path must specify a unique Channel Index number. If more than one path specifies the same Channel Index, only the first application activated with that Channel Index will start.
CTOS Node Name	Enter the location at which the BMULTI, BMULTI/X.25, or BNA gateway is installed. Use the following format: {NodeName}[ProcessorID]<ServiceID> <i>NodeName</i> is the name of the BNet II node running the gateway. The <i>NodeName</i> can be up to 14 characters, including braces ({ }). <i>ProcessorID</i> is the ID of the board in a shared resource processor running the gateway. The <i>ProcessorID</i> can be up to 14 characters, including hard brackets ([]). <i>ServiceID</i> is the ID of the gateway registered with the Multiple Gateway Service (MGS). The <i>ServiceID</i> can be up to 14 characters, including angle brackets (< >). You can specify the node name, the processor ID, and the service ID. You can also specify only one or two of these, for example, {Node1}<IDA> If you leave the field blank, the BMULTI Access software looks for the gateway on the local CTOS system.

Using BMULTI Access

Before using the INFOConnect communication path containing BMULTI Access, make sure you complete these tasks:

- ☐ Install the BMULTI, BMULTI/X.25, or BNA gateway into memory on the CTOS server (see the BMULTI, BMULTI/X.25, or BNA gateway manual).
- ☐ If you're running INFOConnect on a PC connected to the CTOS server over a LAN, install the required LANce/LM components into memory on the CTOS server (see the LANce/LM manual).
- ☐ If you're running INFOConnect under Windows/DOS on a CTOS/Vpc system, install CTOS/Vpc.
- ☐ If you're running INFOConnect on a PC connected to the CTOS server over a LAN, load the required LANce/pc components into DOS memory (see the LANce/pc manual).

Alternatively, if you're running INFOConnect on a CTOS/Vpc system or a PC clustered to the CTOS server, load the RS485EM or RS485 Service into DOS memory respectively (see the LANce/pc or ClusterCard Software documentation).

- ☐ From the DOS prompt, load the BMHandle into memory.
- ☐ Start Windows, and activate the INFOConnect application that will use BMULTI Access. Make sure you specify the ID of the path containing BMULTI Access.

Loading the BMHandle

To load the BMHandle into memory:

1. Make sure the directory with the file *BMHANDLE.EXE* is the current directory, or is in your path. The file *BMHANDLE.EXE* is copied to the */INFOCONN* directory by default.
2. At the DOS prompt, type **BMHandle**.
3. Press **RETURN**. The following message appears:

INFOConnect CTOS Interface 1.0

After you've installed the BMULTI Access software, you can add the BMHandle to your *AUTOEXEC.BAT* file to load the TSR when your system boots.

Appendix A

Status Codes and Messages

This appendix lists and describes the status codes and messages displayed by the INFOConnect BMULTI Access software. This appendix also refers you to supplementary information in other manuals.

Status Codes

As you use the BMULTI Access software, INFOConnect may display CTOS error codes in the standard INFOConnect dialog box used to report all errors. The CTOS error code is displayed like this:

CTOS Error: #####

For information about the meaning of the code, consult these sources for information:

- *CTOS Status Codes Reference Manual*
- *BTOS II System Status Codes Reference Manual*
- *CTOS BMULTI Operations and Programming Guide*
- *CTOS BMULTI/X.25 Operations Guide*
- *BTOS BNA Administration Guide*

You can also use the CTOS Status Code Reporter utility to see a description of the status code on the CTOS screen.

The INFOConnect BMULTI Access software does not have status codes of its own to report, but does report the errors it receives from other software. It also reports its own messages.

Messages

You may encounter the following messages while using an INFOConnect application running over the INFOConnect BMULTI Access. Messages are displayed in the standard INFOConnect dialog box used to report all errors. Messages are listed in alphabetical order.

BMHandle is not loaded.

The BMHandle TSR is not loaded on the system.

To correct the problem, first exit from the Windows environment. Then, load the BMHandle TSR into memory. Then, restart Windows and activate the INFOConnect application.

BMULTI/BNA is not available.

The BMULTI, BMULTI/X.25, or BNA gateway is not available on the CTOS system.

To correct the problem, first examine the configuration of BMULTI Access; make sure the **CTOS Node Name** parameter specifies the proper location. If the configuration is accurate, make sure the gateway is properly installed and running on the CTOS system.

ClusterCard Software or LANce is not loaded.

The RS485 or RS485EM Service software from the ClusterCard Software or the LANce/pc software product is not loaded on the system.

To correct the problem, first exit from the Windows environment. Then, load the service and the BMHandle into memory. Then, restart Windows and activate the INFOConnect application.

Invalid BMULTI Access or Address in use.

The address specified in the BMULTI Access configuration is in use. (This error is the same as status code 32772 on a CTOS system.)

One way to correct the problem is to specify a new address in the **BMULTI Address** parameter.

Glossary

B

BMAccess

The name of the path template the installation procedure creates for the INFOConnect BMULTI Access external interface library when it installs on the hard disk.

BMHandle

A DOS terminate and stay resident (TSR) program that connects the INFOConnect BMULTI Access library to the CTOS LANce/pc software.

C

CTOS

The operating system used by the Unisys CTOS workstations and the XE shared resource processor systems. Unisys CTOS workstations are Intel®-based machines with real-mode 186, and protected-mode 286, 386, and 486 processors.

E

external interface library

An INFOConnect library that provides a link between DOS and an external transport service. Each INFOConnect path must use an external interface library.

G

Graphical User Interface (GUI)

An application program interface (API) that provides graphical applications programmers the ability to display and update the screen, and to read the keyboard. Examples of GUIs include: MS-Windows on MS-DOS, MOTIF™ on UNIX, and Presentation Manager™ on OS/2 and CTOS.

GUI

See Graphical User Interface.

H

host

A mainframe, mini-computer, or information hub with which the DOS environment communicates within the INFOConnect system architecture.

I

ICS

See INFOConnect Connectivity Services.

INFOConnect BMULTI Access

An INFOConnect external interface library that enables INFOConnect applications to communicate with an A Series host computer, using the data communication services of a CTOS server running either the BMULTI or BNA gateway.

INFOConnect Connectivity Services (ICS)

A package of INFOConnect products that includes the INFOConnect Manager, the Installation Utility, and other INFOConnect software.

INFOConnect Manager

The program that provides the framework for all INFOConnect products and defines paths that can be accessed by applications to transfer data between applications and host computers. You can use the INFOConnect Manager to integrate all INFOConnect components during both configuration and operation, administer various INFOConnect functions (such as setting administrator and user-level security, controlling user access to configuration, and setting user preferences), and manage active INFOConnect sessions, including switching between sessions, clearing sessions, and viewing session status.

Installation Utility

The ICS program that lets you install and deinstall INFOConnect products (including libraries) and access quick configuration procedures for those products.

L

library

A piece of communication software that can be used singly or in combination with other libraries to enable communication between DOS and hosts, and between applications running in DOS/Windows.

O

Open ID

A code that indicates which applications can use a particular path template.

P

path

An INFOConnect communication connection between DOS/Windows and the host that consists of a path template and other configuration data associated with the library(s) listed in the path template.

path template

A combination of one or more libraries. If a library in the path template can have library channels (BMULTI Access cannot), the path template also indicates which library channel to use.

T

template

See path template.

Terminate and Stay Resident (TSR)

A DOS program that functions like a CTOS system service.

TSR

See Terminate and Stay Resident.

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